Express Mail No. EV 452 774 466 US Sheet 1 of 1 ATTY DOCKET NO. APPLICATION NO 10624-049-999 10/004,642 LIST OF REFERENCES CITED BY APPLICANT APPLICANT (Use several sheets if necessary) Kois et al. GROUP FILING DATE December 4, 2001 1624 **U.S. PATENT DOCUMENTS** FILING DATE \*EXAMINER DATE IF APPROPRIATE INITIAL DOCUMENT NUMBER NAME CLASS SUBCLASS FOREIGN PATENT DOCUMENTS COUNTRY CLASS SUBCLASS TRANSLATION DOCUMENT NUMBER DATE YES NO OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Yin et al., 1997, "Tissue-specific pattern of stress kinase activation in ischemic/reperfused heart and kidney", J. of DD Biol. Chem. 272:19943 19950. **DATE CONSIDERED EXAMINER** 4-20-05 an \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not

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Express Mail No.: EL 500 575 025 US APPLICATION NO. ATTY, DOCKET HO. 10624-049-999 10/004,642 LIST OF REFERENCES CITED BY APPLICANT ASSE ICANT (Use several sheets if necessary) Kois et al. CEOUP FILING DATE December 4, 2001 1624 U.S. PATENT DOCUMENTS SUBCLASS FILD-COATE FAPEROPELATE DOCUMENT NUMBER DATE NAME 514 AA 4,788,195 11/29/88 252 Torley et al. ΑB 4,876,252 10/24/89 Torley et al. AC 4,966,622 10/30/90 Rempfler et al. 4,973,690 544 AD 11/27/90 Rempfler et al. 5,159,078 10/27/92 ΑE Remplfler et al. 5,166,047 11/24/92 Hioki ct al. ΑF 797 AG 5,262,527 11/16/93 Gregory et al. 584 ΑН 5,489,505 2/6/96 Kato et al. 514 224,2 5,516,775 5/14/96 Al Zimmerman et al. 548 150 AJ 5,527,914 6/18/96 Hioli et al. 430 603 5,942,384 8/24/99 Arai et al. FOREIGN PATENT DOCUMENTS SURCLASS TRANSLATION DOCUMENT NUMBER DATE CI ASS WO 98/18782 5/7/98 PCT AL 3/1/01 AM WO 01/14375 PCT AN WO 01/27089 4/19/01 PCT AO WO 00/43373 7/27/00 PCT WO 98/20003 AP 5/14/98 **PCT** AQ WO 93/08167 4/29/93 **PCT** AR WO 01/12621 **PCT** 2/22/01 WO 00/75118 AS 12/14/00 PCT AT WO 00/39101 7/6/00 PCT ΑU WO 00/56738 PCT 9/28/00 ΑV WO 00/15657 3/23/00 PCT ΑW WO 01/91749 PCT 12/6/01 ΑX WO 00/12486 3/9/00 PCT AY WO 01/29009 4/26/01 PCT ΑZ WO 01/23382 PCT 4/5/01 BA

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1	) 1 P	E	<u>w</u>	OTHER REFERENCE	S (Including Author, Title, Date, Pertinent Pages, Etc.)	-				
	_			Assessimm et al., 1995, Two CTReses, Cdc42 and Real hind directly to a protein implicated in the immunodeficiency disorder						
M	5 2 8 2002 Bh   Wickett Aldrich cyndrome*, Sun. Blat. 9:79-77									
	•	Beaucide and Baichwel, 1907, *NE kappa B as a frequent target for immunosuppressive and anti-inflammetery mete								
¥	TRADE	UP	-		454					
	A		ВН	Beg et al., 1995, "Embryonic lethality and liver degeneration in mice tacking the RelA component of NF-kappa B", Nature 376(6536):167-70						
7	BI Bohrer et al., 1997, 'Role of NFkappaB in the mortality of				in the mortality of sepsis.", J. Clin. Inv. 100:972-985					
	BJ Brand et al., 199 97:1715-1722			Brand et al., 1997, * Activated transcrip 97:1715-1722	, "Activated transcription factor nuclear factor-kappa B is present in the atherosclerotic lesion", J Clin Inv.					
	Burke et al., 1999, "Peptides corresponding to the N and C catalytic subunits of IkappaB kinase, IKK-1 and IKK-2", Jo				ding to the N and C termini of IkappaB-alpha, -beta, and K-1 and IKK-2", <i>Journal of Biological Chamistry</i> 274:361	nd C termini of IkappaB-alpha, -beta, and -epsiton as probes of the two Journal of Biological Chemistry 274:36146-36152				
			BL	Chen et al., 1996, "Activation and inhibition of the AP-1 complex in human breast cancer cells", <i>Mol. Carcinogenesis</i> 15:215-226						
L	BM Cramer et al., 1999, "A firm hand on NFkappaB: structures of the [kappaBalpha-NFkappaB complex", Structure 7:R					tructure 7:R1-R6				
В			BN	Deacon et al., 1999, "MEK kinase 3 directly activates MKK6 and MKK7, specific activators of the p38 and c-Jun NH2-terminal kinases", J. Biol. Chem. 274:15604-16610						
	BO Delhase et al., 1999, "Positive and negative regulation of IkappaB kinase activity through IKKbeta subunit phosphor 284:309 313				it phosphorylation", Science					
L	BP Dong et al., 1998, "Defective T cell differentiation in the absence of Jnk1", Science 282:2092-2095				095					
Farls et al., 1996, "Regulation of Interleukin-2 transcription by Inducible stal active mitogen-activated protein kinase kinase kinase in Jurkat T cells", J.				Farls et al., 1996, "Regulation of Interlet active mitogen-activated protein kinase	ıkin-2 transcription by Inducible stabile expression of do kinase kinase in Jurkat T cells", J. Biol. Chem. 271:273	minant negative and dominant 366-27373				
BR Gosset et al., 1995, "Expression of E-selectin, ICAM-1 and Vi			BR	Gosset et al., 1995, "Expression of E-selecti patients", Int Arch Allergy Immunol. 106:6	n, ICAM-1 and VCAM-1 on bronchial biopsies from allergic	and non-allergic asthmatic				
BS Gum et al., 1997, *Regulation of 92 kDa type IV collagenase expression by t signal-regulated kinase-dependent signaling cascades*, Oncogene 14:1481-						nal kinase- and the extracellular				
	BT Han et al., 1999, "Jun N-terminal kinase in meumatoid arthritis", J. Pharm. Exp. Therap. 291:12				24-130					
	BU Hibi et al., 1993, "Identification of an oncoprotein- and UV-responsive protein kinase the activation domain", M. Genes Dev. 7:2135-2148				coprotein- and UV-responsive protein kinase that binds	and polentiates the c-Jun				
	BV Hu et al., 1999, "Abnormal morphogenesis but intact IKK activation in mice lacking the 284:316-320			Hu et al., 1999, "Abnormal morphogenesis 284:316-320	but intact IKK activation in mice lacking the IKKalpha subm	nit of IkappaB kinase", Science				
	BW Ishizuka et al., 1997, "Mast cell tumor necrosis factor alpha production is 6363		osis factor alpha production is regulated by MEK kinases", P	roc. Nat. Acad. Sci. USA 94:6358-						
BX Karin et al., 1997, "AP-1 function and regulation", Curr Opin Cell Biol 9:240-2			Karin et al., 1997, "AP-I function and regu	lation", Curr Opin Cell Biol 9:240-246.						
	BY Koch et al., 1995, "Angiogenesis mediated by soluble forms		-		ecule-1". Nature 376:517-510					
		$\neg$	BZ							
厂				Li et al., 1996, "The Ras-JNK pathway is involved in shear-induced gene expression", <i>Mol. Cell. Biol.</i> 16:5947-5954						
	au	$\dashv$	CA							
$\vdash$	1 1 1		СВ		t abnormal development of skin and skeleton". Genes & Dew					
1	+	$\dashv$	CC		n In mice lacking the IkappaB kinase 2 gene.", Sciance					
1	+		CD		ion to the ERK and JNK protein kinases in anergic CD4					
-		,_	CE	Lin et al., 1995, "Identification of a dual s	specificity kinase that activates the Jun kinases and p38	-Mpk2", Science 268:286-289				
K		$\dashv$	CF	Malinin et al., 1997, MAP3K-related kini	ase involved in NF-kappaB induction by TNF, CD95 and	IL-1". Nature 385:540-544				
E		#	CG	Manning et al., Transcription inhibitors i	n inflammation', Exp. Opin. invest. Drugs 0. 333-361	mosses				
4	F	깈	СН	Mercurio et al., 1999, TkappaB kinase (I <i>Mol Cell Biol. 19</i> :1526-1538	KK)-associated protein 1, a common component of the	heterogeneous IKK complex*.				
Ľ	1		CI	Mercurio et al. , 1997, TKK-1 and IKK-2: 278:860-866	cytokine-activated (kappaB kinases essential for NF-ka	ppaB activation", Science				
L			င္ပ	Milne et al., 1995, "p53 is phosphorylate the culun kinase, JNK1", <i>J. Biol. Chem</i> .	d <i>in vitr</i> o and <i>in vivo</i> by an ultraviolet radiation-induced p 270:5511-5518	rotein kinase characteristic of				
	P		ск	Mohit et al., 1995, "p493F12 kinase: a no C.A. <i>Neuron</i> 14:67-75	ovel MAP kinase expressed in a subset of neurons in the	human nervous system*,				
7	_									

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0 2 70		Nishins et al., 1997, "Impaired CD28 mediated inter (GEK1)/mitogen-activated protein kinase kinase 4 (f	loukin 2 production and proliferation in stress kins AKK4) deficient T tymphocytes*, J. Esp. Mod. 18	see SAPK/ERK1 kinase 5:941-953			
		Okamoto et al., 1997, "Selective activation of the JNK/AP-1 pathway in Fas-mediated apoptosis of rheumatoid synoviocytes", Arth & Rhaum 40: 919-926					
A CONTURN	CN	Panes et al., 1995, 'Regional differences in constitutive and induced ICAM-1 expression in vivo*, Am J Physiol. 269:H1955-H1964					
	со	Peet and Li, 1999, "kappaB kinases alpha and beta staurosporine and quercetin", Journal of Biological (	show a random sequential kinetic mechanism an Chemistry 274:32655-32661	d are inhibited by			
	CP Pombo et al., 1994, 'The stress-activated protein kinases are major c-Jun amino-terminal kinases active reperfusion', J. Biol. Chem. 26:26546-26551			tivated by ischemia and			
	ca	Raitano et al., 1995, "The Bcr-Abl leukemia oncoge Acad. Sci USA 92:11746-11750	ne activates Jun kinase and requires Jun for trans	formation", Proc. Nat.			
	CR	Sabapathy et al., 1999, "JNK2 is required for efficient T-cell activation and apoptosis but not for normal lymphocyte development", Curr Biol 9:116-125					
1	cs	Su et al., 1994, "JNK is involved in signal integration during costimulation of T lymphocytes", Cell 77:727-736					
	ст	for lipopolysaccharide ranslation by blocking					
	CU	Szabo et al., "Altered cJUN expression: an early eve	ent in human lung carcinogenesis" Cancer Res. 5	6:305-315, 1996			
	CV	ice Lacking IKKa", Science 84:313-316, 1999					
	cw	Tanaba et al. 1999. "Embannic letholity diver dependention, and impaired NE kanna B activation in IKK-heta-deficient mice."					
	сх	Teramoto et al., 1996, "Signating from the small GTP-binding proteins Rac1 and Cdc42 to the c-Jun N-terminal kinase/stress-activated protein kinase pathway. A role for mixed lineage kinase 3/protein-tyrosine kinase 1, a novel memb the mixed lineage kinase family", J. Biol. Chem. 271:27225-27228					
	CY	Tournier et al., 1997, "Mitogen-activated protein kin Acad. Sci. USA 94:7337-7342	ase kinase 7 is an activator of the c-Jun NH2-terr	minal kinase*, <i>Proc. Nat.</i>			
	cz	Whitmarsh et al., 1996, "Transcription factor AP-1 pathways", J. Mol. Med. 74:589-607	regulation by mitogen-activated protein kinase sig	nal transduction			
	DA	Yan et al., 1994, "Activation of stress-activated pro 372:798-800	lein kinase by MEKK1 phosphorylation of its activ	ator SEK1", Neture			
	DB	, 9:575-58 <u>5</u>					
	DC	Yaron et al., 1998, "Identification of the receptor component of the IkappaBalpha-ubiquitin ligase", Nature 396:590-59					
	DD	Yin et al., "Tissue-specific pattern of stress kinase activation in ischemic/reperfused heart and kidney", J. Biol. Chem.  272:19943-19950, (947.  Yujiri et al., 1998, "Role of MEKK1 in cell survival and activation of JNK and ERK pathways defined by targeted gene disruption", Science 282:1911-1914					
	DE						
R	DF Zwacka et al., 1998, "Redox gene therapy for ischemia/reperfusion injury of the liver reduces AP1 and NF-kappaB activation.", N. Medicine 4:698-704						
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